



Building South Dakota's Healthcare Workforce

South Dakota Department of Health
Healthcare Workforce Center

July 2007

PHYSICIAN

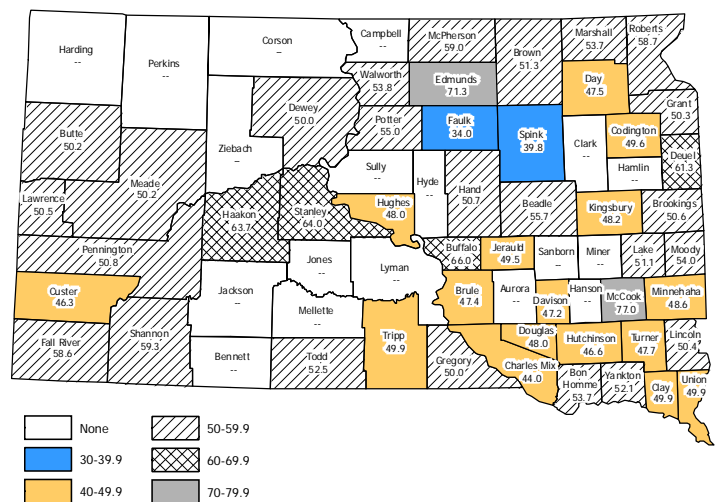
Growing concerns regarding the critical shortage of healthcare professionals in the State has prompted the creation of the South Dakota Healthcare Workforce Initiative. This initiative is a joint effort between the Departments of Education, Health and Labor, as well as the South Dakota Board of Regents. The purpose of this inter-agency project is to ensure a competent and qualified healthcare workforce that meets the needs of all South Dakotans.

According to the South Dakota Department of Labor, there is a projected increase of nearly 30 percent in the number of healthcare workers needed between the years of 2004 and 2014. As healthcare facilities face this increased need in providers, they are also looking at a shrinking pool of potential replacements. In South Dakota, between 2010 and 2025, the percentage of potential workers (ages 15-64) is projected to decrease by 4.4 percent. According to the Western Interstate Commission for Higher Education, the number of high school graduates will decrease by 16.5 percent between 2001/02 and 2017/18. While the number of youth in South Dakota slowly decreases, the percentage of those of retirement age (age 64 and up) increases drastically. The South Dakota State Data Center indicates an increase of 58 percent among those of retirement age.

The information presented below has been compiled by the South Dakota Department of Health. This fact sheet includes information pertaining to workforce issues for physicians. For more information, contact the Department of Health at 605.773.3361.

DEMOGRAPHICS

There are currently 1,647 physicians employed in South Dakota ranging from the age of 29 to 89 years old. The map below depicts the average age by county in which physicians are employed or reside¹.





Ensuring a competent and qualified healthcare workforce that meets the health needs of all South Dakota residents...

PROJECTED WORKER NEED

In 2007, there were 1,647 physicians in South Dakota. In order to look at projected growth, it must be viewed by physician specialties².

Physician Specialties	Percent Projected to Grow by 2014
Anesthesiologists	21
Family and General Practitioners	21
Internists	20
Obstetricians & Gynecologists	17
Pediatricians	8
Psychiatrists	14
Surgeons	21

PERCENT OF VACANCIES AND TURNS

A vacancy is defined as a budgeted position not currently filled, while a turnover is defined as the number of employees who left a facility during the fiscal year. Listed below, are the percent of vacancies and turnovers for full-time physicians by year³. Please note data for the below years was gathered from assisted living centers, inpatient chemical dependency, certified end-stage renal disease, home health agencies, intermediate care for mentally retarded, nursing facilities, rural health clinics, hospitals, and starting in 2003 clinics.

Year	Percent of Vacancies	Percent of Turns
2002	7.9	6.7
2003	3.7	3.1
2004	7.7	5.1
2005	3.8	5.5
2006	3.9	5.6

EDUCATION AND TRAINING

Physician curriculum is divided into a preparatory phase, professional education, and post-graduate or residency training. In South Dakota, Sanford School of Medicine and The University of South Dakota in Vermillion offers a degree in medicine⁴.

HEALTHCARE INCENTIVE PROGRAMS

The Office of Rural Health administers a variety of programs to assist communities in recruiting health care professionals. Physicians are eligible to participate in the Physician Reimbursement Program, State Loan Repayment Program, National Health Service Corps – Loan Repayment Program, and Scholarship Program. For more information visit www.doh.sd.gov/RuralHealth/recruit.aspx.

ACCREDITATION

Physicians are licensed through the South Dakota Board of Medical & Osteopathic Examiners.

LINKS OF INTEREST

- Health Occupations for Today and Tomorrow (HOTT) www.sdjobs.org/sdhott
- Occupational Outlook Handbook (OOH) www.bls.gov/oco
- South Dakota Board of Medical & Osteopathic Examiners www.state.sd.us/doh/medical
- South Dakota Department of Labor www.sdjobs.org
- Sanford School of Medicine www.usd.edu/med
- South Dakota Department of Health, Office of Rural Health/Recruitment www.doh.sd.gov/RuralHealth/recruit.aspx
- U.S. Department of Labor www.bls.gov

FOOTNOTES

¹ South Dakota Board of Medical & Osteopathic Examiners.

² Labor Market Information Center, SD Department of Labor, June 2006

³ South Dakota Department of Health.

⁴ The University of South Dakota <http://www.usd.edu/med/md>

Only physicians practicing in South Dakota included above.

Does not include physicians with missing information.

Physicians shown by county in which they are employed or reside.

Data includes doctor of medicine and doctor of osteopathic medicine.

Vacancy numbers are as of January 31st for the respective year.

Percent of Turnover is defined as turnover for the facility's fiscal year divided by current total budgeted positions.

Percent of Vacancies is defined as current total budgeted vacancies divided by current total budgeted positions.

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Office of Rural Health

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SD County	Count	Average Age	SD County	Count	Average Age
Aurora	-	-	Hyde	-	-
Beadle	20	55.7	Jackson	-	-
Bennett	-	-	Jerauld	2	49.5
Bon Homme	6	53.7	Jones	-	-
Brookings	25	50.6	Kingsbury	5	48.2
Brown	81	51.3	Lake	9	51.1
Brule	5	47.4	Lawrence	51	50.5
Buffalo	1	66.0	Lincoln	10	50.4
Butte	5	50.2	Lyman	-	-
Campbell	-	-	Marshall	3	53.7
Charles Mix	5	44.0	McCook	1	77.0
Clark	-	-	McPherson	3	59.0
Clay	11	49.9	Meade	26	50.2
Codington	55	49.6	Mellette	-	-
Corson	-	-	Miner	-	-
Custer	7	46.3	Minnehaha	711	48.6
Davison	41	47.2	Moody	2	54.0
Day	2	47.5	Pennington	292	50.8
Deuel	3	61.3	Perkins	-	-
Dewey	2	50.0	Potter	2	55.0
Douglas	1	48.0	Roberts	7	58.7
Edmunds	4	71.3	Sanborn	-	-
Fall River	18	58.6	Shannon	4	59.3
Faulk	1	34.0	Spink	4	39.8
Grant	8	50.3	Stanley	1	64.0
Gregory	6	50.0	Sully	-	-
Haakon	3	63.7	Todd	6	52.5
Hamlin	-	-	Tripp	7	49.9
Hand	3	50.7	Turner	6	47.7
Hanson	-	-	Union	58	49.9
Harding	-	-	Walworth	6	53.8
Hughes	28	48.0	Yankton	83	52.1
Hutchinson	7	46.6	Ziebach	-	-

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Source: South Dakota Board of Medical & Osteopathic Examiners

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